

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	16	("6254067"   "6286640"   "5207300"   "6182805"   "5954167"   "2698068"   "4854429"   "5190126"   "5467852"   "3747913"   "4610332"   "6305512"   "6382372"   "6302248"   "1409849"   "4936424").PN.	USPAT	OR	ON	2011/08/25 11:44
L9	3	((("6978872") or ("6604751") or ("20030075402")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/25 11:47
L10	18	(US-20050178626-\$ or US-20030075402-\$).did. or (US-6254067-\$ or US-5954167-\$ or US-5190126-\$ or US-4683992-\$ or US-7044274-\$ or US-6286642-\$ or US-6286641-\$ or US-5477947-\$ or US-5360230-\$ or US-4928799-\$ or US-4695226-\$ or US-4153237-\$ or US-6581948-\$ or US-6305512-\$ or US-6604751-\$ or US-6978872-\$).did.	US-PGPUB; USPAT	OR	ON	2011/08/25 11:48
L11	6	(US-6305512-\$ or US-6286641-\$ or US-6254067-\$ or US-5190126-\$ or US-4683992-\$ or US-4153237-\$).did.	USPAT	OR	ON	2011/08/25 12:47
L12	5	(US-6305512-\$ or US-6286641-\$ or US-6254067-\$ or US-5190126-\$ or US-4683992-\$).did.	USPAT	OR	ON	2011/08/25 13:03
L13	3	(US-6305512-\$ or US-6286641-\$ or US-5190126-\$).did.	USPAT	OR	ON	2011/08/25 13:23
L14	1443864	annular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:42
L15	1971	(188/313,314,319.1,319.2,322.2,299.1).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/25 13:42

L16	609	14 and L15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:42
L17	5543260	adjust\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:42
L18	190504	14 same 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:43
L19	220	15 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:43
L20	6011690	pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:48
L21	72225	14 same 17 same 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:48

L22	137	21 and 15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/08/25 13:49
S2	4	((("4683992") or ("5190126") or ("5954167") or ("6254067")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/18 14:47
S3	1969	(188/313,314,319.1,319.2,322.2,299.1).OCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/08/19 15:01
S4	21	("3062330"   "4153237"   "4491207"   "4546959"   "4872537"   "4936424"   "5351790").PN. OR ("6254067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:42
S5	57	("1281079"   "2140359"   "2252772"   "2329803"   "3319741"   "3338347"   "3414092"   "4254849"   "4917222"   "4953671"   "4958706"   "4997068"   "5332068"   "5462140").PN. OR ("5954167").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:46
S6	25	("2244501"   "2357278"   "3990687"   "4210344"   "4245854"   "4683992"   "4749068"   "4972928").PN. OR ("5190126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:49
S7	29	("2592656"   "2698068"   "2771248"   "3146862"   "3532194"   "3827538"   "4314585"   "4352487"   "4463839").PN. OR ("4683992").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:50
S8	34	("1492328"   "20030213662"   "20070080515"   "20070228691"   "20080023935"   "20090000886"   "20090000887"   "20090000888"   "3127958"   "3892298"   "4126302"   "4214737"   "4492290"   "4899853"   "5332068"   "5368141"   "5467852"   "5598903"   "5810128"   "5823305"   "5833036"   "5954167"   "6105987"   "6119830"   "6135434"   "6244397"   "6267400"   "6334516"   "6446771"   "6581948"   "6604751"   "7128192").PN. OR ("7878310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:51
S9	7	("20070119670"   "20070227845"   "5957252"   "6360857"   "6581948"   "7520372"   "7641028").PN. OR ("7690667").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:53

S10	233	("1268452"   "1281079"   "1448131"   "1492328"   "1492332"   "1498599"   "1499379"   "1526169"   "1544888"   "1576573"   "1659330"   "1694949"   "1726272"   "1818140"   "1818141"   "1873133"   "1873208"   "1918034"   "1928228"   "1945046"   "1953178"   "1962665"   "1992525"   "1995901"   "20030213662"   "20030234144"   "2004910"   "20070012531"   "20070068751"   "20070096426"   "20070119670"   "20070158927"   "20070227844"   "20070227845"   "20070228690"   "20070228691"   "20070262555"   "2015453"   "2017963"   "2032124"   "2042664"   "2046689"   "2046690"   "2050953"   "2055365"   "2083272"   "2095569"   "2140358"   "2140359"   "2145736"   "2152661"   "2154906"   "2208537"   "2329803"   "2412533"   "2431966"   "2512269"   "2516667"   "2678704"   "2774448"   "2802675"   "2869685"   "2877872"   "2886142"   "2930609"   "2933310"   "2957703"   "2993691"   "3036844"   "3114705"   "3127958"   "3319741"   "3338347"   "3380560"   "3414092"   "3612570"   "3635071"   "3696894"   "3936039"   "3989261"   "4082169"   "4126302"   "4145067"   "4210344"   "4254849"   "4295658"   "4313529"   "4454800"   "4492290"   "4572317"   "4588053"   "4789051"   "4917222"   "4964625"   "4971344"   "5072813"   "5154442"   "5163538"   "5186481"   "5201388"   "5277283"   "5285875"   "5301973"   "5308099"   "5332068"   "5337864"   "5423402"   "5445401"   "5449189"   "5456480"   "5462140"   "5467852"   "5509674"   "5509677"   "5529152"   "5538117"   "5580075"   "5598903"   "5634652"   "5653007"   "5823305").PN. OR ("5848675"   "5954167"   "5957252"   "5992585"   "5996746"   "6024370"   "6026939"   "6036212"   "6095541"   "6102170"   "6105987"   "6105988"   "6119830"   "6120049"   "6135434"   "6217049"   "6220406"   "6253888"   "6253889"   "6260832"   "6264015"   "6267400"   "6290035"   "6296092"   "6311962"   "6334516"   "6345705"   "6360857"   "6382370"   "6415895"   "6454206"	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:54
-----	-----	---	---------------------------	----	----	---------------------

		"6505719"   "6581733"   "6581948"   "6592136"   "6604751"   "6615960"   "6640943"   "6659241"   "6722678"   "6793049"   "6991076"   "7128192"   "7163222"   "7163223"   "7255211"   "7273137").PN. OR ("7520372").URPN.				
S11	229	("1268452"   "1281079"   "1448131"   "1492328"   "1492332"   "1498599"   "1499379"   "1526169"   "1544888"   "1576573"   "1659330"   "1694949"   "1726272"   "1818140"   "1818141"   "1873133"   "1873208"   "1918034"   "1928228"   "1945046"   "1953178"   "1962665"   "1992525"   "1995901"   "20010017334"   "20020149141"   "20030042087"   "20030075402"   "20030094339"   "20030192753"   "20030213662"   "20030234144"   "20040222056"   "2004910"   "20050023094"   "20050104320"   "20070096426"   "2015453"   "2017963"   "2032124"   "2042664"   "2046689"   "2046690"   "2050953"   "2055365"   "2083272"   "2095569"   "2140358"   "2140359"   "2145736"   "2152661"   "2154906"   "2208537"   "2329803"   "2412533"   "2431966"   "2512269"   "2516667"   "2678704"   "2774448"   "2802675"   "2869685"   "2877872"   "2886142"   "2930609"   "2933310"   "2957703"   "2993691"   "3036844"   "3114705"   "3127958"   "3319741"   "3338347"   "3380560"   "3414092"   "3612570"   "3635071"   "3696894"   "3936039"   "3989261"   "4082169"   "4126302"   "4145067"   "4210344"   "4254849"   "4295658"   "4305486"   "4313529"   "4454800"   "4492290"   "4572317"   "4588053"   "4789051"   "4917222"   "4964625"   "4971344"   "5072813"   "5154442"   "5163538"   "5186481"   "5201388"   "5277283"   "5285875"   "5301973"   "5308099"   "5332068"   "5337864"   "5423402"   "5445401"   "5449189"   "5456480"   "5462140"   "5467852"   "5509674"   "5509677"   "5529152"   "5538117"   "5580075"   "5598903"   "5634652"   "5653007").PN. OR ("5823305"   "5848675"   "5899480"   "5921572"   "5954167"   "5957252"   "5992585"   "5996746"   "6024370"   "6026939"   "6036212"	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:54

		"6095541"   "6102170"   "6105987"   "6105988"   "6119830"   "6120049"   "6135434"   "6217049"   "6220406"   "6253889"   "6260832"   "6267400"   "6290035"   "6296092"   "6311962"   "6334516"   "6345705"   "6360857"   "6382370"   "6415895"   "6505719"   "6581948"   "6592136"   "6604751"   "6615960"   "6640943"   "6659241"   "6722678"   "6991076"   "7128192"   "7163222").PN. OR ("7506884").URPN.				
S12	232	("1268452"   "1281079"   "1448131"   "1492328"   "1492332"   "1498599"   "1499379"   "1526169"   "1544888"   "1576573"   "1659330"   "1694949"   "1726272"   "1818140"   "1818141"   "1873133"   "1873208"   "1918034"   "1928228"   "1945046"   "1953178"   "1962665"   "1992525"   "1995901"   "20010017334"   "20020149141"   "20030042087"   "20030075402"   "20030094339"   "20030192753"   "20030193163"   "20030213662"   "20030234144"   "20040222056"   "2004910"   "20050023094"   "20050104320"   "20070068751"   "20070080515"   "20070096426"   "20070119670"   "2015453"   "2017963"   "2032124"   "2042664"   "2046689"   "2046690"   "2050953"   "2055365"   "2083272"   "2095569"   "2140358"   "2140359"   "2145736"   "2152661"   "2154906"   "2208537"   "2329803"   "2412533"   "2431966"   "2512269"   "2516667"   "2678704"   "2774448"   "2802675"   "2869685"   "2877872"   "2888142"   "2930609"   "2933310"   "2957703"   "2993691"   "3036844"   "3114705"   "3127958"   "3319741"   "3338347"   "3380560"   "3414092"   "3612570"   "3635071"   "3696894"   "3936039"   "3989261"   "4082169"   "4126302"   "4145067"   "4210344"   "4254849"   "4295658"   "4313529"   "4454800"   "4492290"   "4572317"   "4588053"   "4789051"   "4917222"   "4964625"   "4971344"   "5072813"   "5154442"   "5163538"   "5186481"   "5201388"   "5277283"   "5285875"   "5301973"   "5308099"   "5332068"   "5337864"   "5423042"   "5423402"   "5445401"   "5449189"	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:55

		"5456480"   "5462140"   "5467852"   "5509674"   "5509677").PN. OR ("5529152"   "5538117"   "5580075"   "5598903"   "5634652"   "5653007"   "5823305"   "5848675"   "5954167"   "5957252"   "5992585"   "5996746"   "6024370"   "6026939"   "6036212"   "6095541"   "6102170"   "6105987"   "6105988"   "6119830"   "6120049"   "6135434"   "6217049"   "6220406"   "6253889"   "6260832"   "6267400"   "6290035"   "6296092"   "6311962"   "6334516"   "6345705"   "6360857"   "6382370"   "6415895"   "6505719"   "6581948"   "6592136"   "6604751"   "6615960"   "6640943"   "6659241"   "6722678"   "6866281"   "6991076"   "7128192"   "7163222").PN. OR ("7261194").URPN.				
S13	3	("4958706"   "5094325"   "5810128").PN. OR ("6286641").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:57
S14	16	("3945663"   "4629169"   "4697674"   "5094325").PN. OR ("5477947").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:58
S15	29	("2384186"   "2714429"   "2853159"   "3307842"   "3584331"   "3638885"   "3972396"   "4010829"   "4153237"   "4256293"   "4280600"   "4311302"   "4546959"   "4695226"   "4819770"   "4838392").PN. OR ("4928799").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:58
S16	56	("1807422"   "1967169"   "2342381"   "3062330"   "3419114"   "3817566").PN. OR ("4153237").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 15:59

S17	172	("1281079"   "1492328"   "1873133"   "1873208"   "1953178"   "20020117830"   "20020149141"   "20020175035"   "20030042087"   "20030075402"   "20030213662"   "20040020730"   "20040061303"   "20040222056"   "20040232650"   "20040245746"   "20050012297"   "20050023094"   "2046689"   "2046690"   "2050953"   "2329803"   "2512269"   "2774448"   "2877872"   "3036844"   "3086786"   "3114705"   "3319741"   "3338347"   "3414092"   "3989261"   "4210344"   "4254849"   "4295658"   "4313529"   "4492290"   "4527676"   "4530425"   "4561669"   "4572317"   "4576258"   "4591186"   "4606440"   "4620619"   "4647069"   "4650212"   "4660688"   "4686626"   "4717173"   "4741554"   "4787644"   "4789051"   "4827416"   "4917222"   "4936423"   "4964625"   "4971344"   "4993523"   "5072813"   "5080205"   "5139119"   "5150775"   "5180186"   "5186481"   "5201388"   "5201389"   "5251927"   "5277283"   "5285875"   "5285876"   "5301973"   "5308099"   "5332068"   "5354085"   "5360089"   "5386893"   "5396973"   "5423402"   "5445401"   "5449189"   "5456480"   "5462140"   "5467852"   "5494302"   "5509677"   "5533597"   "5580075"   "5586781"   "5598903"   "5653315"   "5702092"   "5803482"   "5823305"   "5829773"   "5842688"   "5848675"   "5908200"   "5921572"   "5954167"   "5957252"   "5971116"   "5992585"   "5996746"   "6024370"   "6026939"   "6036212"   "6050583"   "6073736"   "6095541"   "6102170"   "6105987"   "6105988"   "6119830"   "6120049"   "6135434"   "6149174"   "6206152"   "6212049"   "6217049").PN. OR ("6260832"   "6267400"   "6290035" "6382370"   "6457730"   "6464053"   "6467592"   "6505719"   "6543799"   "6581948"   "6595537"   "6604751"   "6612599"   "6615960"   "6619684"   "6659240"   "6698780"   "6722678"   "6786498"   "6863291"   "6953202"   "6978872"   "6991076").PN. OR ("7128192").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 16:00
-----	-----	--	---------------------------	----	----	---------------------



S18	71	("1281079"   "2329803"   "2774448"   "3114705"   "3319741"   "3338347"   "3414092"   "3989261"   "4254849"   "4295658"   "4492290"   "4917222"   "5072813"   "5201388"   "5277283"   "5285875"   "5332068"   "5449189"   "5462140"   "5598903"   "5823305"   "5954167"   "5957252"   "5992585"   "5996746"   "6026939"   "6105987"   "6119830"   "6135434").PN. OR ("6581948").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/19 16:00
-----	----	---	---------------------------	----	----	---------------------

### EAST Search History (Interference)

<This search history is empty>

8/25/2011 4:03:49 PM

C:\Documents and Settings\pgabler\My Documents\EAST\Workspaces\10595423.wsp